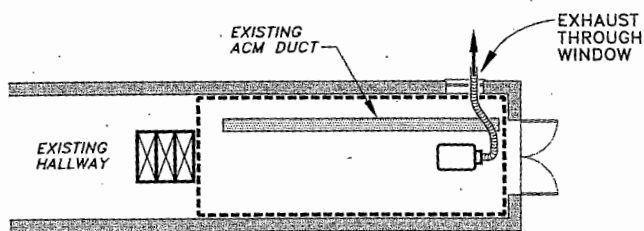
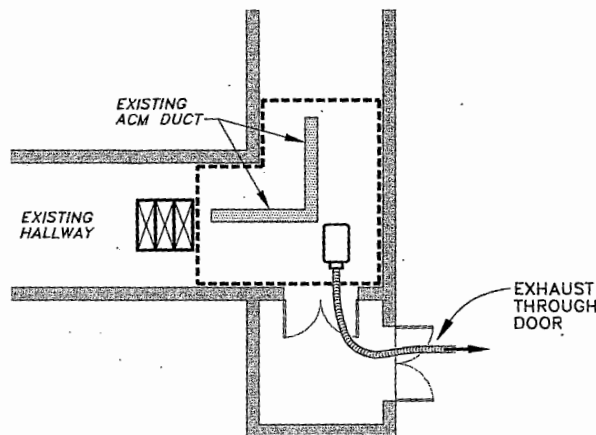


FIGURES

ASBESTOS ABATEMENT CONTAINMENT DETAILS







CORRIDOR 193 CONTAINMENT



CORRIDOR 195 CONTAINMENT



LEGEND:

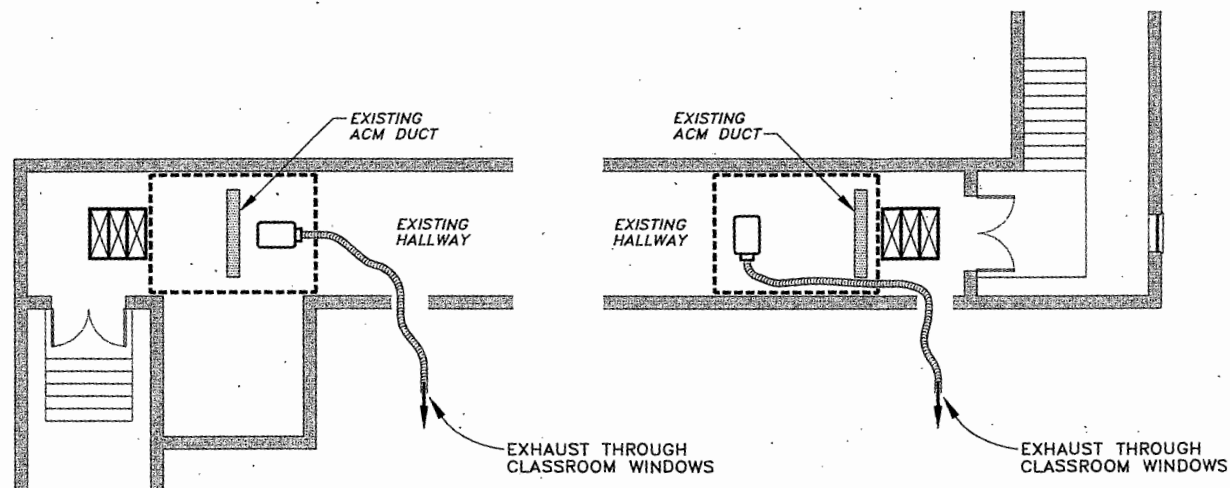
-  PROPOSED 3-CHAMBER DECONTAMINATION UNIT AND WASTE BAG-OUT CHAMBER
-  PROPOSED NEGATIVE AIR FILTRATION UNIT (2000 cfm)
-  PROPOSED FLEXIBLE NEGATIVE AIR EXHAUST TUBING
-  PROPOSED CONTAINMENT WALLS

NOTES:

REMOVE ASBESTOS-CONTAINING SPRAY-ON DUCT INSULATION, OVERSPRAY ON FIBERGLASS PIPES AND OTHER SURFACES, AND 2 x 4 ASBESTOS-CONTAINING CEILING TILES.





BAG-OUT EGRESS WILL BE THROUGH THE SHORTEST DISTANCE FROM THE DECONTAMINATION UNIT TO THE DISPOSAL CONTAINER. FOR SCHOOLS WHICH ARE OCCUPIED AND IN USE, CORRIDORS USED FOR BAG-OUT EGRESS WILL BE RESTRICTED USING BARRIER TAPE OR EQUIVALENT. OTHERWISE, BAG-OUT WILL ONLY OCCUR DURING ABATEMENT SHIFTS IN WHICH CHILDREN ARE NOT OCCUPYING THE SCHOOL.

		IT Corporation 9300 Lee Highway Fairfax, VA 22031-1200 <small>A Member of The IT Group</small>	
		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS BALTIMORE, MARYLAND	
TUBMAN ELEMENTARY SCHOOL CORRIDORS 193 & 195 ASBESTOS ABATEMENT/ CONTAINMENT DETAILS			
SIZE	INVITATION NO.	FILE NO.	FLATE
B		TUB-ASB2.DWG	
		JOB NO. 794934-10001000	
		DRAWING NO. <i>REV 8/1/99</i>	
SCALE:	N.T.S.	DATE: 08/01/99	FIGURE NO.: 2



TYPICAL FLOOR LAYOUT



LEGEND:

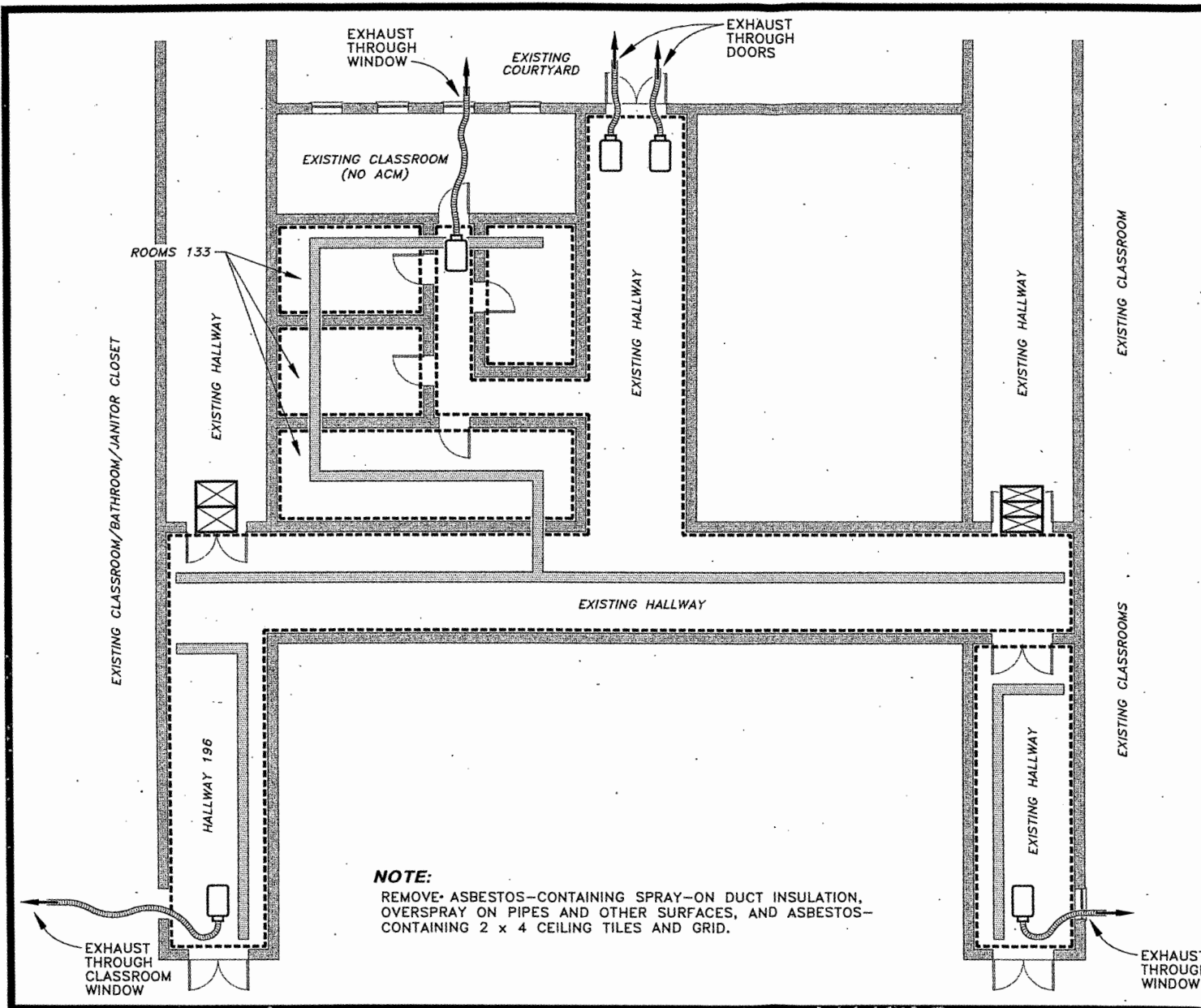
-  PROPOSED 3-CHAMBER DECONTAMINATION UNIT AND WASTE BAG-OUT CHAMBER
-  PROPOSED NEGATIVE AIR FILTRATION UNIT (2000 cfm)
-  PROPOSED FLEXIBLE NEGATIVE AIR EXHAUST TUBING
-  PROPOSED CONTAINMENT WALLS

NOTES:

REMOVE ASBESTOS-CONTAINING SPRAY-ON DUCT INSULATION, OVERSPRAY ON PIPES AND OTHER SURFACES, AND ASBESTOS-CONTAINING 2 x 4 CEILING TILES AND GRID.







BAG-OUT EGRESS WILL BE THROUGH THE SHORTEST DISTANCE FROM THE DECONTAMINATION UNIT TO THE DISPOSAL CONTAINER. FOR SCHOOLS WHICH ARE OCCUPIED AND IN USE, CORRIDORS USED FOR BAG-OUT EGRESS WILL BE RESTRICTED USING BARRIER TAPE OR EQUIVALENT. OTHERWISE, BAG-OUT WILL ONLY OCCUR DURING ABATEMENT SHIFTS IN WHICH CHILDREN ARE NOT OCCUPYING THE SCHOOL.



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TUBMAN ELEMENTARY SCHOOL SECOND/THIRD FLOOR CORRIDORS 290/390 ASBESTOS ABATEMENT/CONTAINMENT DETAILS			
SIZE B	INVITATION NO. 784934-10001000	FILE NO. TUB-ASB5.DWG JOB NO. 784934-10001000 DRAWING NO.	PLATE 5
SCALE: N.T.S.	DATE: 08/01/99	FIGURE NO.: 5	



NOTE:
 REMOVE ASBESTOS-CONTAINING SPRAY-ON DUCT INSULATION, OVERSPRAY ON PIPES AND OTHER SURFACES, AND ASBESTOS-CONTAINING 2 x 4 CEILING TILES AND GRID.

LEGEND:

-  PROPOSED 3-CHAMBER DECONTAMINATION UNIT
-  PROPOSED 2-CHAMBER WASTE BAG-OUT CHAMBER
-  PROPOSED NEGATIVE AIR FILTRATION UNIT (2000 cfm AND/OR 6000 cfm)
-  PROPOSED FLEXIBLE NEGATIVE AIR EXHAUST TUBING
-  PROPOSED CONTAINMENT WALLS
-  EXISTING ASBESTOS-CONTAINING DUCT INSULATION

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		U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS BALTIMORE, MARYLAND	
TUBMAN ELEMENTARY SCHOOL FIRST FLOOR HALLWAY 191 - 192, HALLWAY 196, AND ROOM 133 ASBESTOS ABATEMENT/ CONTAINMENT DETAILS			
SIZE B	INVTATION NO.	FILE NO. TUB-ASB6.DWG JOB NO. 784934-10001000 DRAWING NO.	PI 147
SCALE: N.T.S.			

APPENDIX A

***AHERA ASBESTOS ABATEMENT PROJECT DESIGNER
CERTIFICATION***

REG #005822

NAETI National Asbestos
& Environmental
Training Institute

Certificate of Completion

AHERA/EPA Accredited Per 40 CFR Part 763

This is to certify that Michael Vollo S/S #141-68-2834

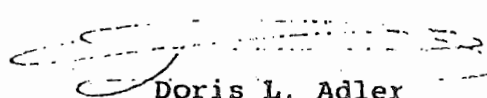
has successfully completed the course entitled 1-Day EPA/AHERA Asbestos

Project Designer Refresher

on December 22, 19 98

Examination passed on N/A 19

Expiration date Dec. 22, 1999


Doris L. Adler

President

Dec. 22, 1998

Date

3321 Doris Avenue, Building B, Ocean, NJ 07712 (732) 531-5571

Language: English

ABJH 1 CM POINT